

User Manual for SG3 series

① Cautions

- Keep your lamp away from children
- Do not leave your lamp on unattended
- Do not shine your lamp directly to eyes
- Do not leave the battery inside the headlamp when not in use for extended periods
- Loosen the battery tailcap to avoid mis-operation when storing the headlamp

Battery preference

One CR123 or RCR123(16340) Li-on battery

Insert battery

Insert positive pole of battery first, towards head of flashlight. Then tighten the tail cap. Mis-placing of battery will not cause any damage because reverse polarity protected function is embedded.



Features

- Aluminum alloy material with Class III hard anodized finishing
- SCHOTT ultra clear lens
- Reverse polarity protection
- IPX8 waterproof
- Weight
 - without battery: 40g
 - with battery and headband: 58g
- Dimension
 - Length: 70mm
 - Diameter: 24mm

Operation

Thanks for choosing Spark product, please visit www.spark-light.com for more information, or you can contact service@spark-light.com for any questions.



- Single click to turn the headlamp on & off.
- Hold on button to go through Minimum, Medium 1&Medium 2, Max modes. When desire mode is reached, release to stop brightness ramping and current mode is memorized.
- At any mode, quick double click on button to trigger the Super mode. Double click again to return to the previous mode.

Emitter Information

- SG3-NW Cree XML neutral white
- SG3-CW Cree XML cool white

Output & Run time

P/N	Super output/runtime	Max output/runtime	Med2 output/runtime	Med1 output/runtime	Min output/runtime
SG3-NW	350lm/0.8hours	180lm/1.8hours	60lm/6 hours	8lm/30 hours	1lm/12 days
SG3-CW	380lm/0.8hours	200lm/1.8hours	70lm/6 hours	10lm/30 hours	1lm/12 days

Maintenance

- Avoid sharp objects around the lens to prevent scratching or damage
- Remove the battery when not in use extended periods
- Replace the worn out or damaged O-ring for better water seal
- Do not attempt to fully disassemble the headlamp for case of damage
 - * For any case of can not recover it to normal operation, please contact local dealer or distributor for warranty service or contact service@spark-light.com

Warranty

Spark Technology provides one year warranty and free replacement within 7 days after receipt. Misuse voids warranty. More detail please contact us or visit www.spark-light.com.